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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SMITH et al

Atty. Ref.: 604-624

Serial No. 10/036,479

Group: 2858

Filed: January 7, 2002

Examiner:

For: METHODS OF AND APPARATUS FOR ANALYSING A
SIGNAL

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April 16, 2002

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

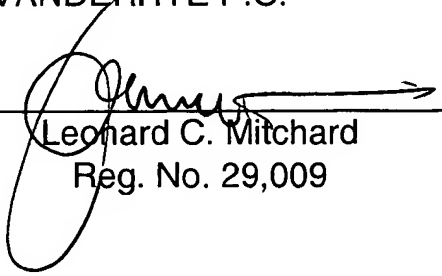
Attached is a completed Form PTO-1449 listing references in connection with this application. Also enclosed is a copy of each of those references.

The Examiner is requested to initial the attached PTO-1449, and to return a copy of the initialed document to the undersigned as an indication that the listed references have been considered and made of record.

Respectfully submitted,

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By: _____


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604-624

APPLICANT

SMITH et al

FILING DATE

January 7, 2002

SERIAL NO.

10/036,479

GROUP

2858

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,123,057	6/1992	Verly et al			
	5,644,232	7/1997	Smith			
	5,752,213	5/1998	Bryant et al			
	5,539,841	7/1996	Huttenlocher et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
92/21987	12/1992	WO			
92/21989	12/1992	WO			
0 341 783 A1	11/1989	EP			
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	"Maximum Likelihood Nuclear Quadrupole Resonance Spectroscopy," M E Towler; Kings College London; 1993		
	"Analysis of Pulsed NQR Signals by Direct Processing of the Time-Domain Data," Matthew Towler, Kings College London; 1994		
	"Quantitative Data Analysis of <i>In Vivo</i> MRS Data Sets," A van den Boogaart; Katholieke Universiteit; Magnetic Resonance in Chemistry, Vol. 35; ppS146-S152 (1997).		
	"Analysis of NMR Data Using Time-Domain Fitting Procedures," R de Beer and D van Ormondt; NMR Basic Principles and Progress, Vol. 26 1992		
	"Sampling and the Qualification of NMR Data," P Hodgkinson and P J Hore; Oxford University; Advances in Magnetic and Optical Resonance, Vol. 20		
	Introduction to Radar Systems M I Skolnik, pp. 23-33.		
	"On SVD for Estimating Generalized Eigenvalues of Singular Matrix Pencil in Noise," Y Hua and T K Sarkar; IEEE, pp. 892-899 (1991).		
	"A Subspace Rotation Approach to Signal Parameter Estimation," A Paulraj, R Roy and T Kailath; IEEE, pp. 1044-1047 (1986).		
	"A Novel Detection-Estimation Scheme for Noisy NMR Signals: Applications to Delayed Acquisition Data," Yung-Ya Lin, Paul Hodgkinson, Matthias Ernst and Alexander Pines; Journal of Magnetic Resonance, Vol. 128; pp. 30-41 (1997).		
	"Linear Prediction," NMR Data Processing, pp. 77-101.		
*Examiner		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)